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APPLICANTS Akira Obuchi, Ibaraki, JAPAN; Junko Uchisawa, Ibaraki, JAPAN; Akihiko Ooi, Ibaraki, JAPAN; Tetsuya Namba, Ibaraki, JAPAN; Norio Ogata, Ibaraki, JAPAN; Atsushi Ogata, Ibaraki, JAPAN;				
** CONTINUING DATA ***** This application is a 371 of PCT/JP03/09202 07/18/2003				
** FOREIGN APPLICATIONS ***** JAPAN 2002-21210 07/22/2002 JAPAN 2003-274039 07/14/2003				
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **				
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and /NATASHA E Acknowledged YOUNG/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWINGS 23	TOTAL CLAIMS 20
INDEPENDENT CLAIMS 5				
ADDRESS MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 UNITED STATES				
TITLE Heat exchanger and reactor and radiation heater using the heat exchanger				
FILING FEE RECEIVED 2110	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	